



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q80238

Hiroaki NASU, et al.

Appln. No.: 10/802,719

Group Art Unit: 2879

Confirmation No.: 5043

Examiner: Mariceli SANTIAGO

Filed: March 18, 2004

For: GLOW PLUG AND SPARK PLUG, AND MANUFACTURING METHOD THEREFOR

STATEMENT UNDER 37 C.F.R. § 1.704(d)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The undersigned hereby states, upon information and belief:

That each item of information contained in the Information Disclosure Statement filed concurrently herewith was cited in a communication from a foreign patent office in a counterpart foreign application, and that the communication was not received by any individual designated in 37 C.F.R. § 1.56(c) more than thirty days prior to the filing of said Information Disclosure Statement.

Respectfully submitted,

Brian K. Shelton
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WASHINGTON OFFICE

23373

CUSTOMER NUMBER

Date: February 16, 2006



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STATEMENT UNDER 37 C.F.R. § 1.97(e)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The undersigned hereby states, upon information and belief:

That each item of information contained in the Information Disclosure Statement filed concurrently herewith was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of said Information Disclosure Statement.

Respectfully submitted,

Brian K. Shelton
Registration No. 50,245

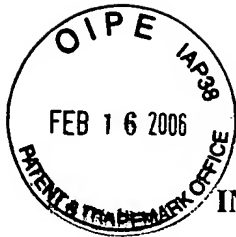
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PATENT APPLICATION

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Docket No: Q80238

Hiroaki NASU, et al.

Appln. No.: 10/802,719

Allowed: August 16, 2005

Confirmation No.: 5043

Group Art Unit: 2879

Filed: March 18, 2004

Examiner: Mariceli SANTIAGO

For: GLOW PLUG AND SPARK PLUG, AND MANUFACTURING METHOD THEREFOR

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §§ 1.97 and 1.98

MAIL STOP ISSUE FEE

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith, except for the following: U.S. patents and/or U.S. patent publications; and co-pending non-provisional U.S. applications filed after June 30, 2003.

JP 2003-3249192 published November 7, 1991

02/17/2006 JADD01 00000040 10002719

02 FC:1006

100.00 OP

JP 64-56879 published March 3, 1989

JP 63-259323 published October 26, 1988

INFORMATION DISCLOSURE STATEMENT

U.S. Application No. 10/802,719

Attorney Docket No. Q80238

JP 4-21788 published January 24, 1992

JP 63-218279 published September 12, 1988

JP 05-239665 published September 17, 1993 which corresponds to US 5,393,611
published February 28, 1995 and US 5,324,545 published June 28, 1994

JP 10-144448 published May 29, 1998 which corresponds to US 6,341,501 published
January 29, 2002 and US 6,137,211 published October 24, 2000

JP 07-070787 published March 14, 1995 which corresponds to US 5,480,536 published
January 2, 1996

JP 01-283386 published November 14, 1989 which corresponds to US 4,963,198
published October 16, 1990

The present Information Disclosure Statement is being filed after either a Final Office
Action, Notice of Allowance, or an action that otherwise closes prosecution in the application
(whichever is earlier), but before payment of the Issue Fee, and therefore Applicant is submitting
herewith a check for the fee of \$180.00 under 37 C.F.R. § 1.17(p), and a Statement Under
37 C.F.R. § 1.97(e).

The present Information Disclosure Statement is being filed thirty days or fewer from the
communication from a foreign patent office and a Statement Under 37 C.F.R. §1.704(d) is
attached.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for
foreign language documents, Applicant encloses herewith a copy of a Communication from a
foreign patent office in a counterpart application citing such documents, together with an

INFORMATION DISCLOSURE STATEMENT

U.S. Application No. 10/802,719

Attorney Docket No. Q80238

English-language version (if not already included) of at least that portion of the Communication indicating the degree of relevance found by the foreign patent office.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,



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WASHINGTON OFFICE

23373

CUSTOMER NUMBER

Date: February 16, 2006

Substitute for Form 1449 A & B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				<i>Complete if Known</i>	
				Application Number	10/802,719
				Confirmation Number	5043
				Filing Date	March 18, 2004
				First Named Inventor	Hiroaki NASU
				Art Unit	2879
				Examiner Name	Mariceli SANTIAGO
				Attorney Docket Number	Q80238
Sheet	1	of	1		

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
		US 5,393,611	A	02-28-1995	Flamme
		US 5,324,545	A	06-28-1994	Flamme
		US 6,341,501	B2	01-29-2002	Sugimoto et al.
		US 6,137,211	A	10-24-2000	Sugimoto et al.
		US 5,480,536	A	01-02-1996	Suehiro et al.
		US 4,963,198		10-16-1990	Higgins
		US			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
		JP	3-249192	A	11-07-1991	NKG SPARK PLUG CO.	Abstract
		JP	63-218279	A	09-12-1988	NIPPON STEEL CORP	Abstract
		JP	63-259323	A	10-26-1988	NGK SPARK PLUG CO. LTD	Abstract
		JP	4-021788	A	01-24-1992	SHIMIZU TSUNEHIO	Abstract
		JP	5239665	A	09-17-1993		Corresponds to US 5,393,611 & US 5,524,545
		JP	64-056879	A	03-03-1989	KOBE STEEL LTD	Abstract
		JP	10-144448	A	05-29-1998		Corresponds to US 6,341,501 & US 6,137,211
		JP	07-070787	A	03-14-1995	KOWA KOGYOSHO:KK	Corresponds to US 5,480,536
		JP	1-283386	A	11-14-1989		Corresponds to US 4,963,198

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to indicate here if English language Translation is attached.